

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1 - 25. (Canceled)

26. (Previously Presented) A radio communication apparatus comprising:
means for connecting a radio link to a receiver;
a transmission history table which stores information-identification of information which is transmitted;
means for determining that new information-identification of information which is to be transmitted is stored in the transmission history table;
information transmitting means for transmitting the information to the receiver and writing the new information-identification in the transmission history table when the new information-identification is not stored in the transmission history table; and
means for disconnecting the radio link when the new information-identification is stored in the transmission history table.

27. (Previously Presented) The radio communication apparatus according to claim 26, wherein:

said transmission history table further stores receiver-identification of a receiver to which the information was transmitted;

said determining means determines that new information-identification of information which is to be transmitted and new receiver-identification of a receiver to which the information is to be transmitted are stored in the transmission history table;

said information transmitting means transmits the information to the receiver and writes the new receiver-identification and the new information-identification in the transmission history table when the new receiver-identification and the new information-identification are not stored in the transmission history table; and

said disconnecting means disconnects the radio link when the new receiver-identification and the new information-identification are stored in the transmission history table.

28. (Previously Presented) A radio communication apparatus comprising:
means for connecting a radio link to a receiver;
a transmission history table which stores receiver-identification of a receiver to which information was transmitted;

means for determining that new receiver-identification to which information is to be transmitted is stored in the transmission history table;

information transmitting means for transmitting the information to the receiver and writing the new receiver-identification in the transmission history table when the new receiver-identification is not stored in the transmission history table; and

means for disconnecting the radio link when the new receiver-identification is stored in the transmission history table.

29. (Previously Presented) The radio communication apparatus according to claim 28, wherein:

said transmission history table further stores information-identification of information which was transmitted;

said determining means determines that new information-identification of information which is to be transmitted and new receiver-identification of a receiver to which the information is to be transmitted are stored in the transmission history table;

said information transmitting means transmits the information to the receiver and writes the new receiver-identification and the new information-identification in the transmission history table when the new receiver-identification and the new information-identification are not stored in the transmission history table; and

said disconnecting means disconnects the radio link when the new receiver-identification and the new information-identification are stored in the transmission history table.

30. (Previously Presented) A method for radio communication comprising:
connecting a radio link to a receiver;
storing information-identification of information which is transmitted in a transmission history table;

determining that new information-identification of information which is to be transmitted is stored in the transmission history table;

transmitting the information to the receiver and writing the new information-identification in the transmission history table when the new information-identification is not stored in the transmission history table; and

disconnecting the radio link when the new information-identification is stored in the transmission history table.

31. (Previously Presented) The method for radio communication according to claim 30, comprising:

determining that new information-identification of information which is to be transmitted and new receiver-identification of a receiver to which the information is to be transmitted are stored in the transmission history table;

transmitting the information to the receiver and writing the new receiver-identification and the new information-identification in the transmission history table when the new receiver-identification and the new information-identification are not stored in the transmission history table; and

disconnecting the radio link when the new receiver-identification and the new information-identification are stored in the transmission history table; and

wherein said transmission history table further stores receiver-identification of a receiver to which the information was transmitted.

32. (Previously Presented) A method for radio communication comprising:
connecting a radio link to a receiver;

storing receiver-identification of a receiver to which information was transmitted in a transmission history table;

determining that new receiver-identification to which information is to be transmitted is stored in the transmission history table;

transmitting the information to the receiver and writing the new receiver-identification in the transmission history table when the new receiver-identification is not stored in the transmission history table; and

disconnecting the radio link when the new receiver-identification is stored in the transmission history table.

33. (Previously Presented) The method for radio communication according to claim 32, comprising:

determining that new information-identification of information which is to be transmitted and new receiver-identification of a receiver to which the information is to be transmitted are stored in the transmission history table;

transmitting the information to the receiver and writing the new receiver-identification and the new information-identification in the transmission history table when the new receiver-identification and the new information-identification are not stored in the transmission history table; and

disconnecting the radio link when the new receiver-identification and the new information-identification are stored in the transmission history table; and

wherein said transmission history table further stores information-identification of information which was transmitted.